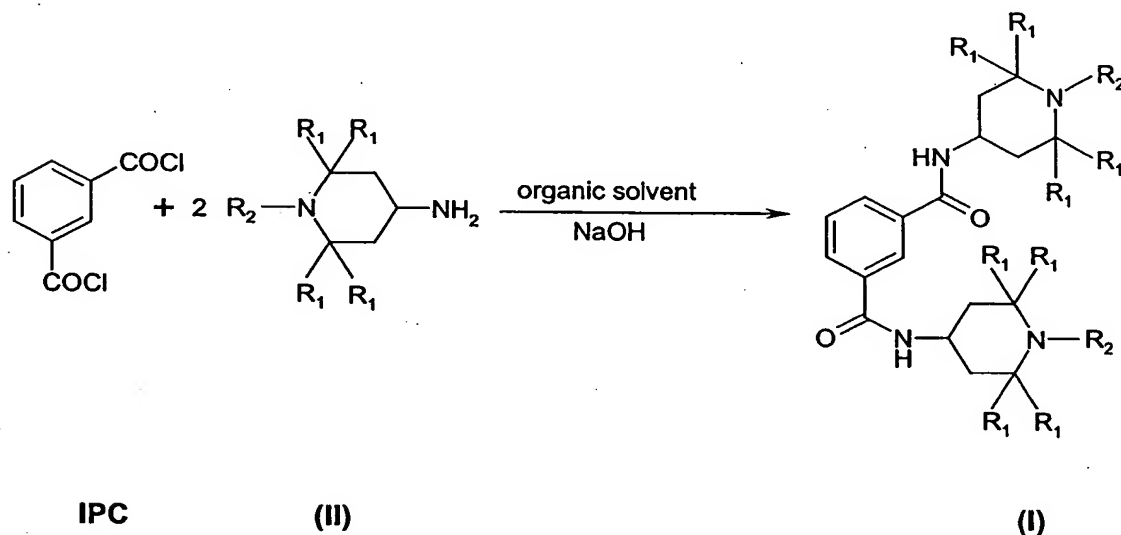


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CLAIMS

1. Process for the preparation of stabilizers of general formula (I) by condensation of isophthalic acid dichloride (IPC) with sterically hindered amines of general formula (II),



- wherein R₁ is H, C₆-cycloalkyl or C₁-C₄-alkyl, and R₂ is H, C₁-C₅-alkyl, or a C₁-C₁₀-alkyloxy-group, characterized in that in a first step the IPC is added to the amine (II) in a solvent/water/NaOH solution at a temperature of 25 to 35°C, and in that in a second step the reaction mixture is heated in an autoclave to a temperature of 90 - 110 °C at a system pressure of 1.3 - 1.7 bars.
2. Process according to claim 1 characterized in that R₁ is H or C₁-C₂-alkyl and R₂ is H or C₁-C₂-alkyl.
 3. Process according to claim 1 characterized in that R₁ is methyl and R₂ is H.
 4. Process according to any of claims 1 to 3 characterized in that the molar ratio of IPC to the amine (II) is from 1 to 1.8 - 2.0.

5. Process according to any of claims 1 to 4 characterized in that the solvent is xylene, ethanole or isopropanole or a mixture of 60 - 80 % isopropanole and 20 - 40 % water by volume.
6. Process according to any of claims 1 to 5 characterized in that in the first step the reaction mixture is stirred for 50 to 70 minutes at the same temperature.
7. Process according to claims 1 to 6 characterized in that a phase separation takes place and that the organic phase, after addition of water, is heated to a temperature of 130 - 140 °C and to a pressure of 3.0 - 4.0 bars.
8. Process according to claims 1 to 7 characterized in that after cooling to ambient temperature the compound of formula (I) is isolated.